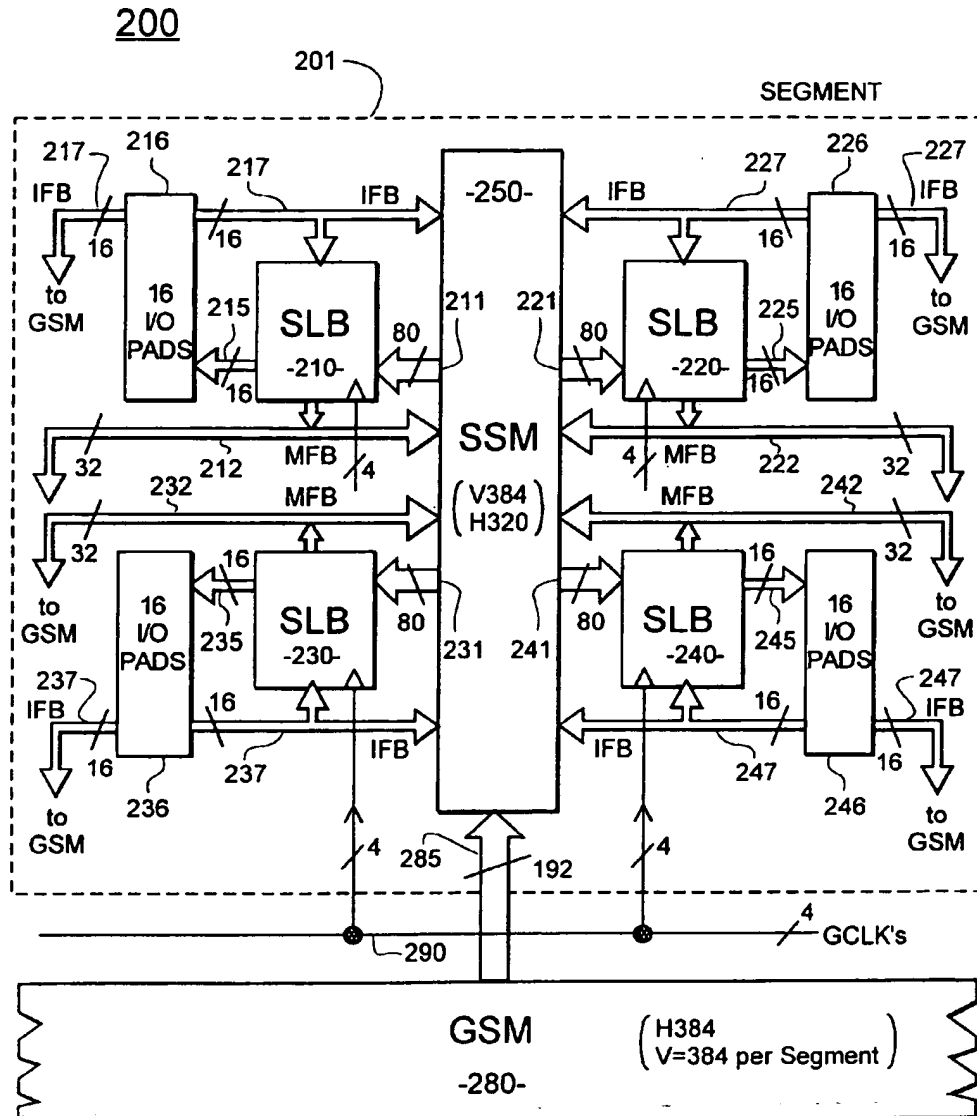


FIG. 1

**LEGEND:**

GSM= Global Switch Matrix  
SSM= Segment Switch Matrix

SLB= Super Logic Block  
MFB= Macrocell FeedBack  
IFB= I/O FeedBack

FIG. 2

300

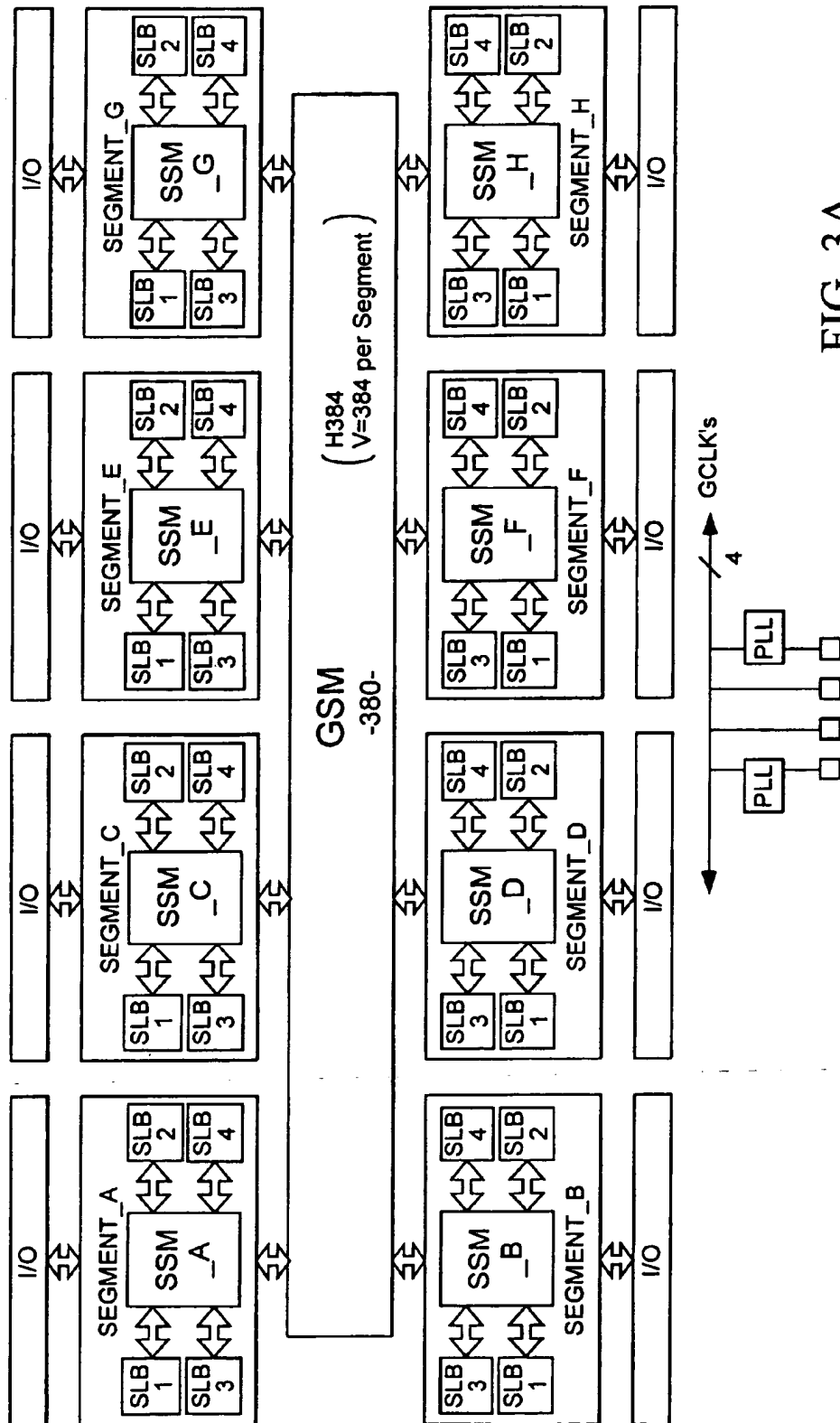


FIG. 3A

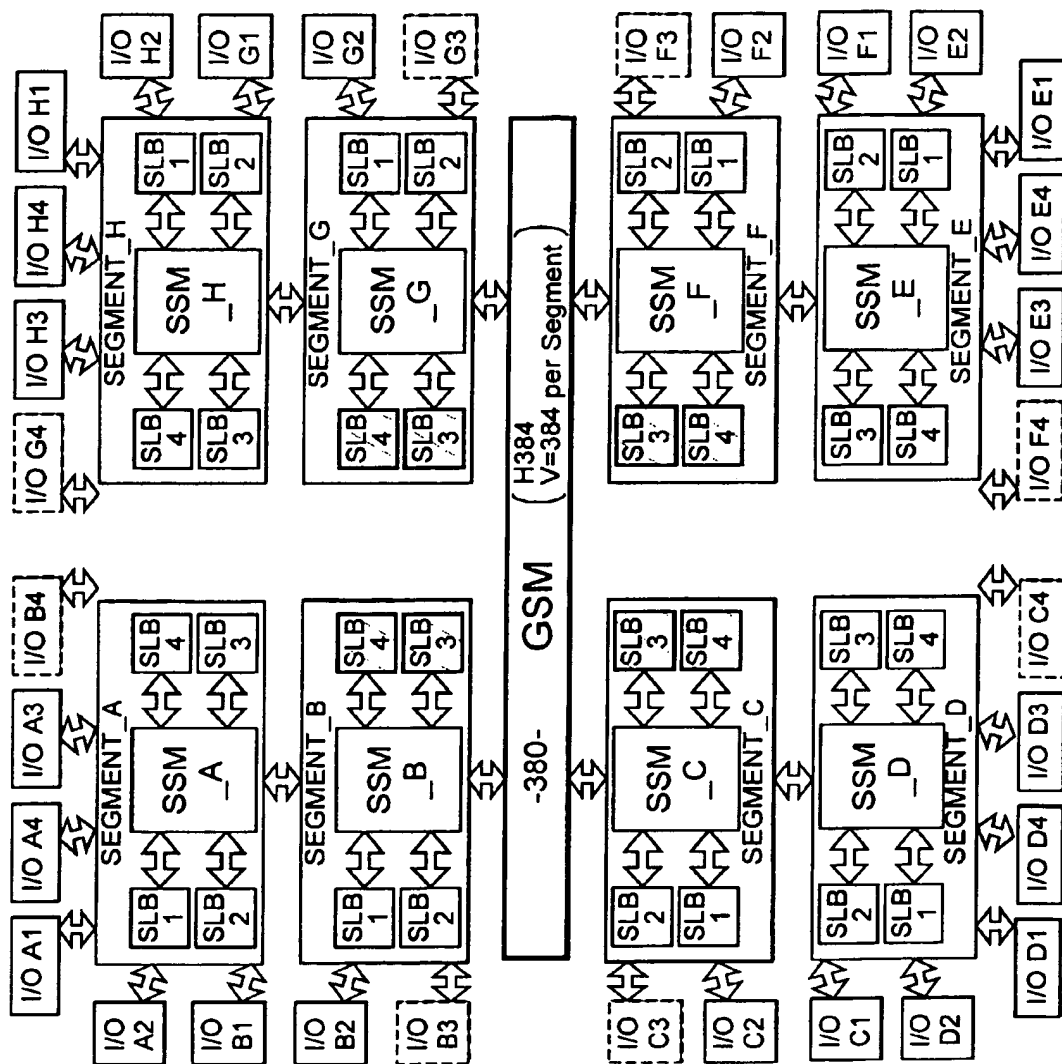


FIG. 3B

400  
LEGEND

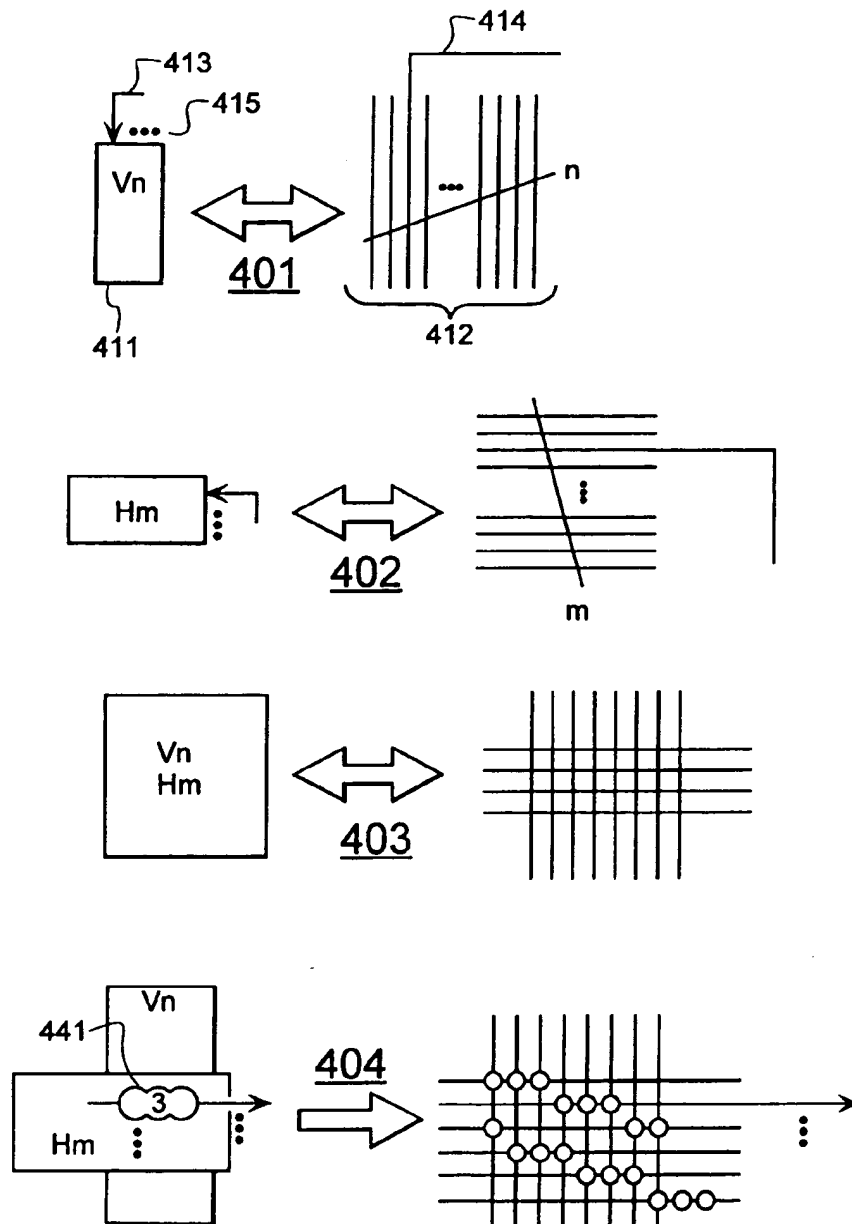


FIG. 4A

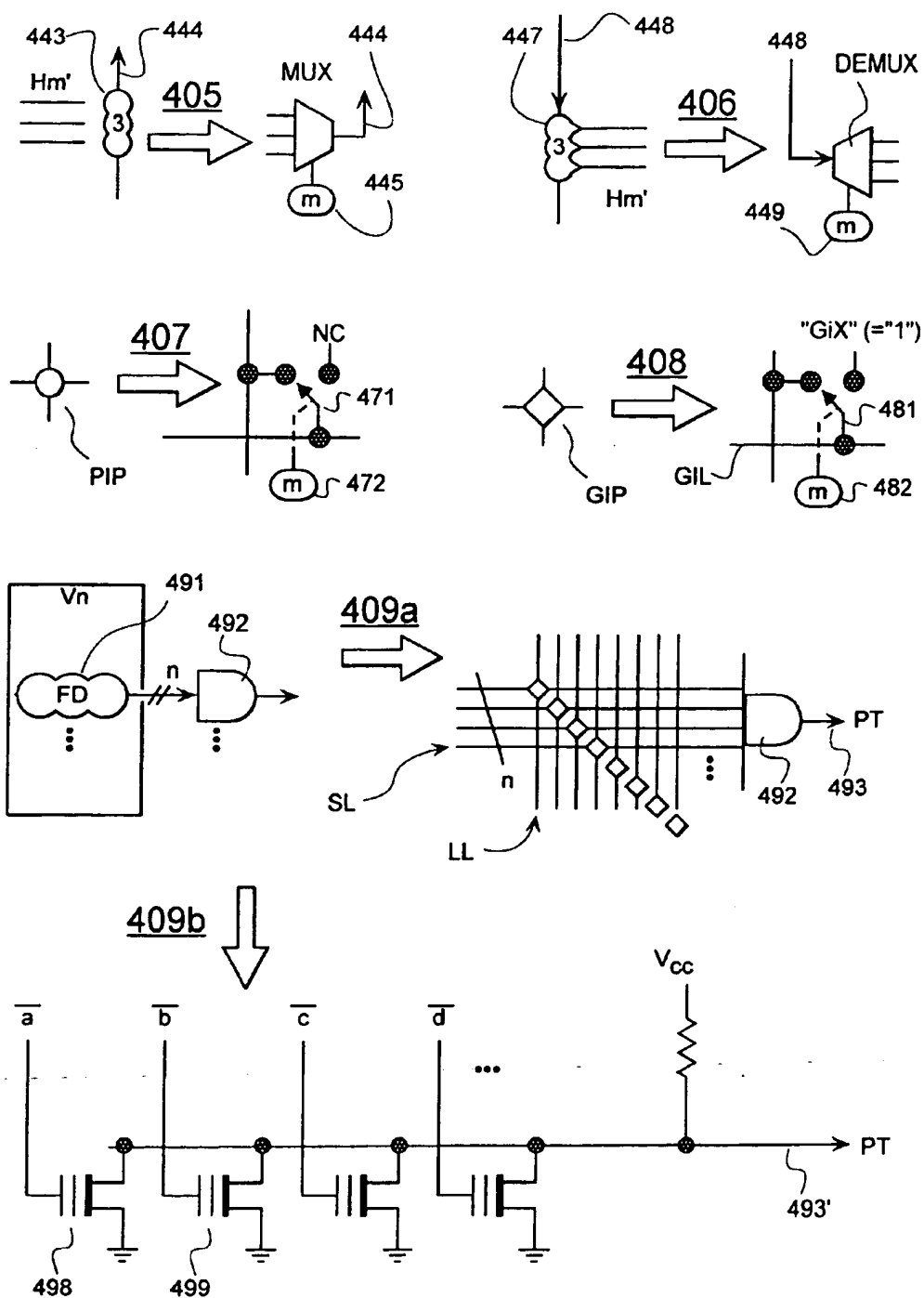


FIG. 4B

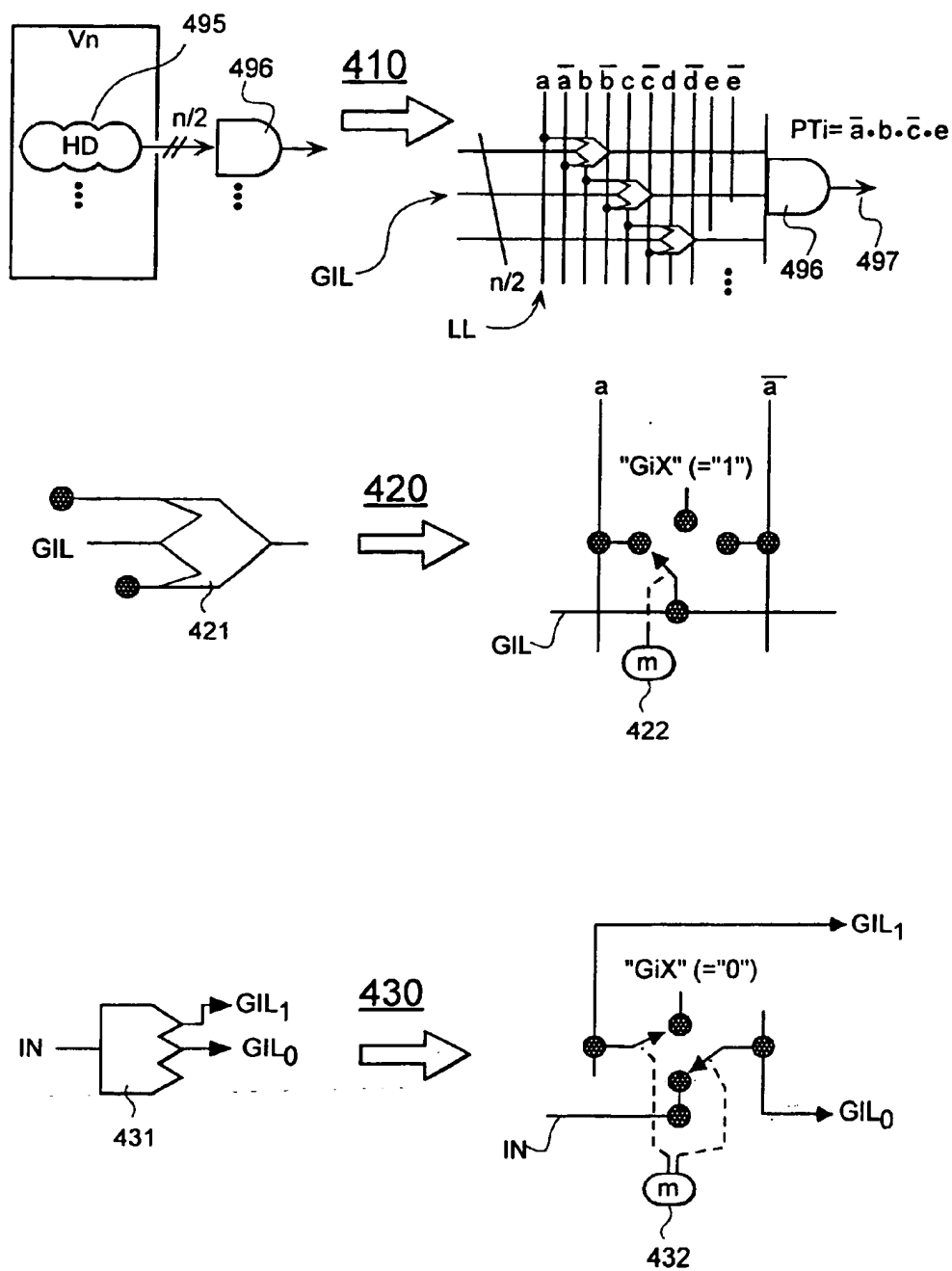


FIG. 4C

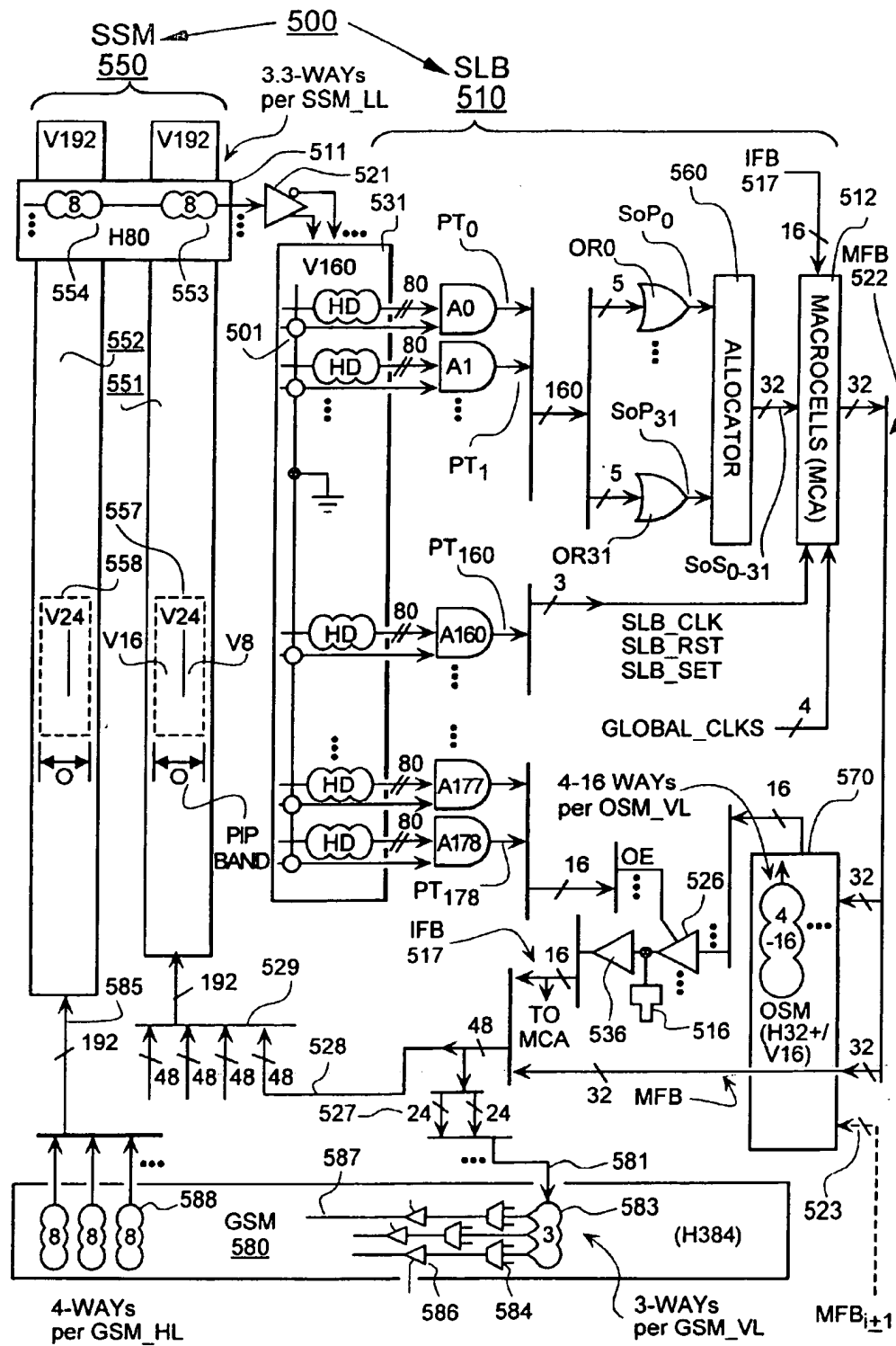


FIG. 5



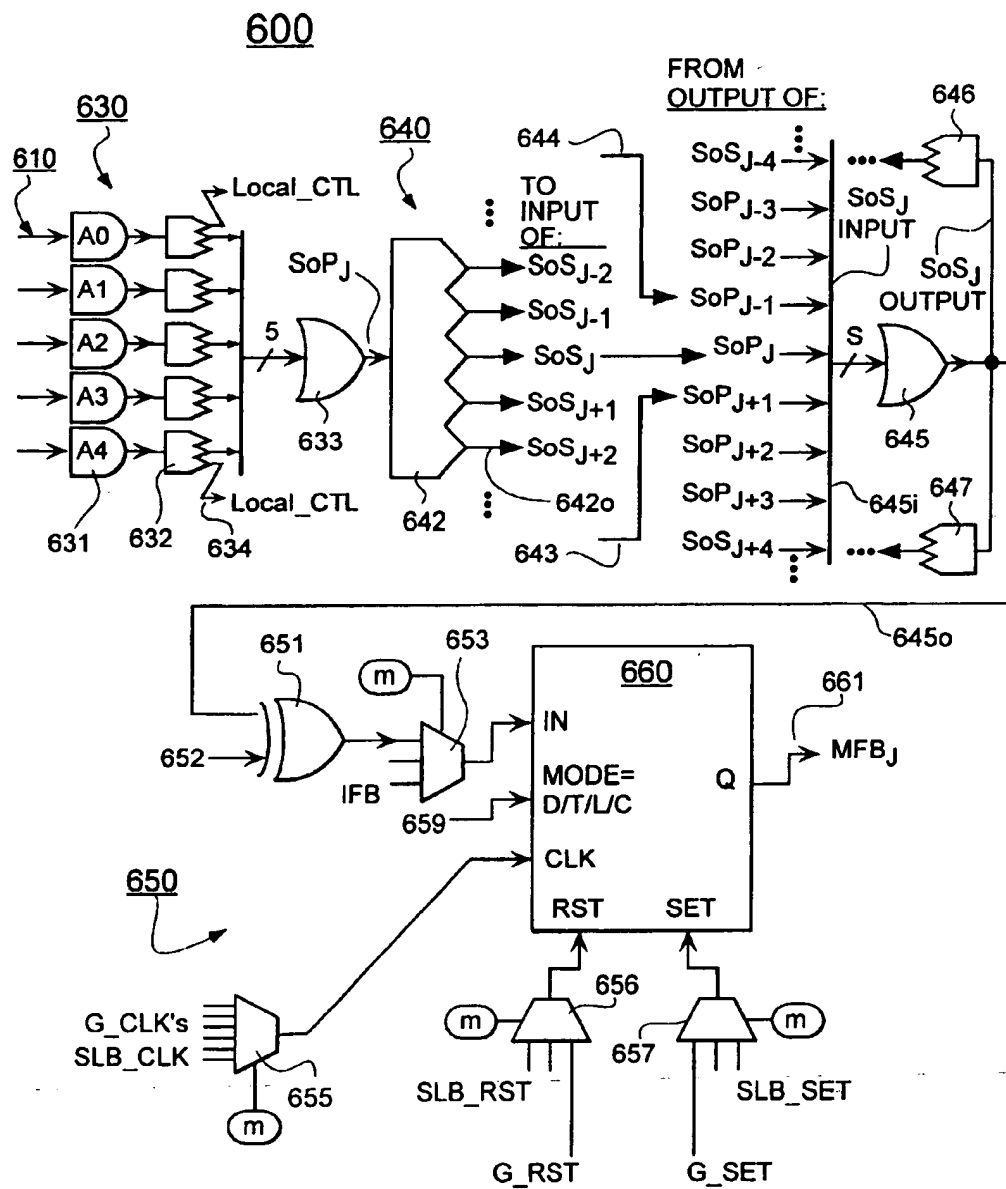


FIG. 6

700

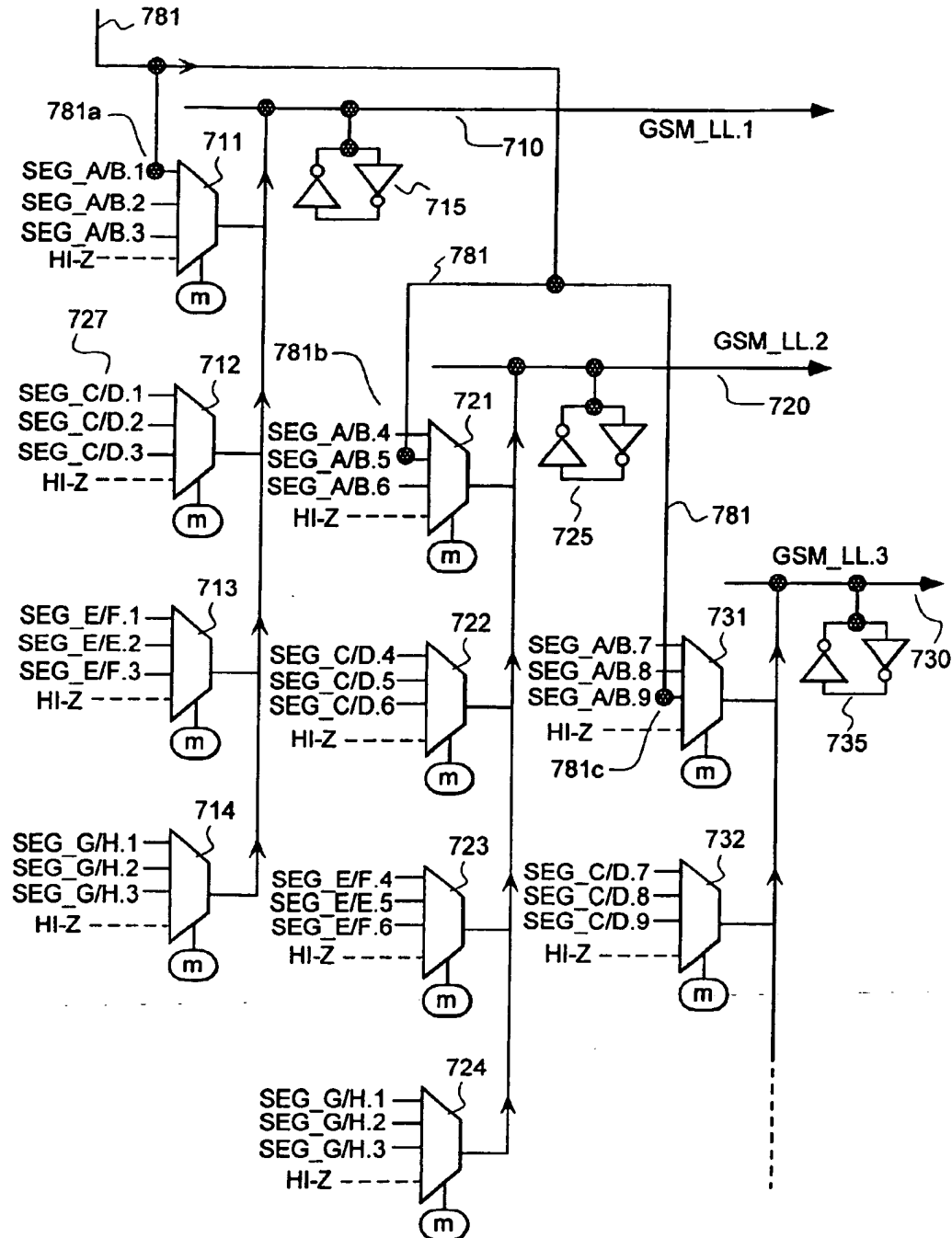


FIG. 7A

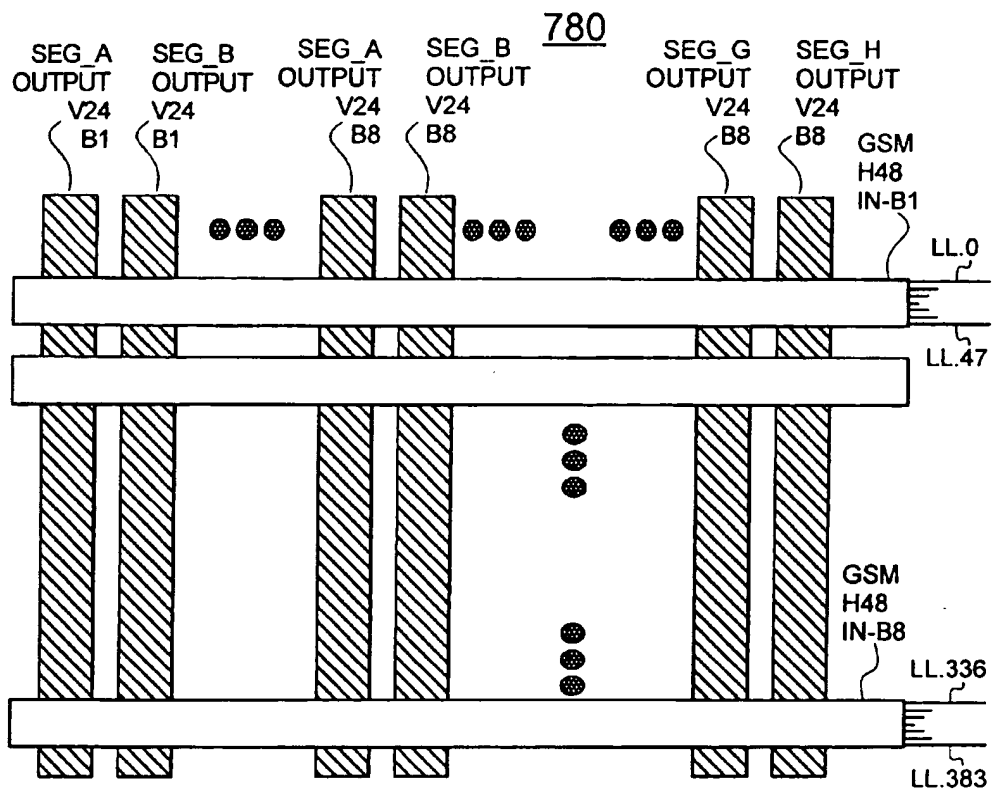


FIG. 7B

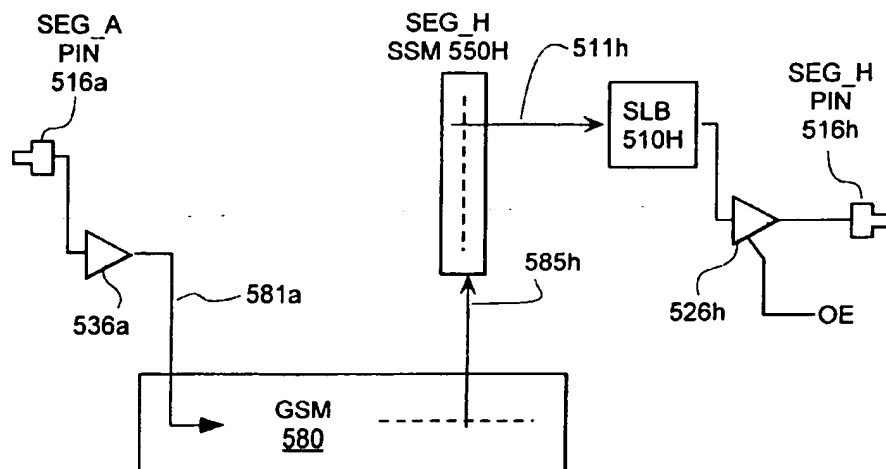


FIG. 8

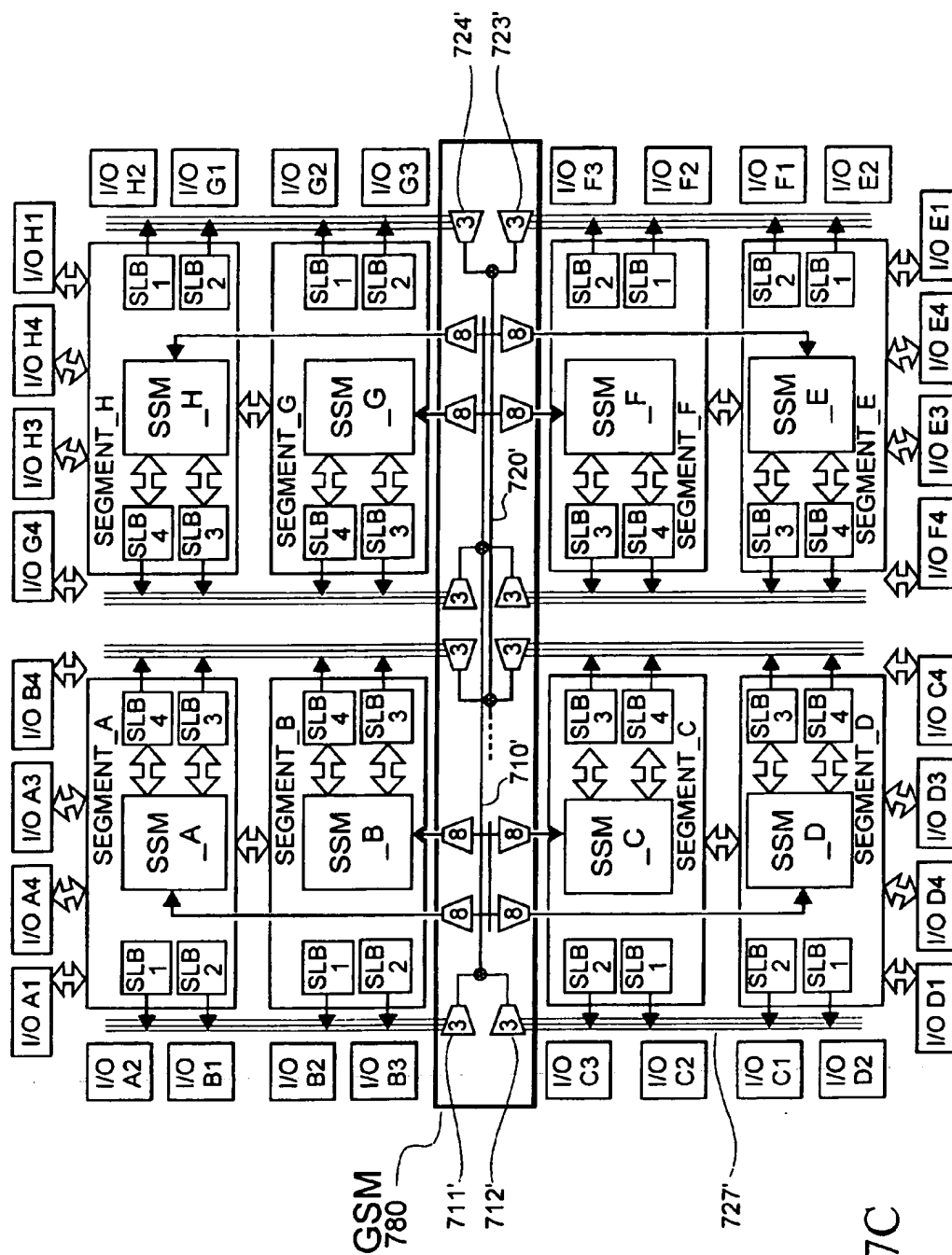
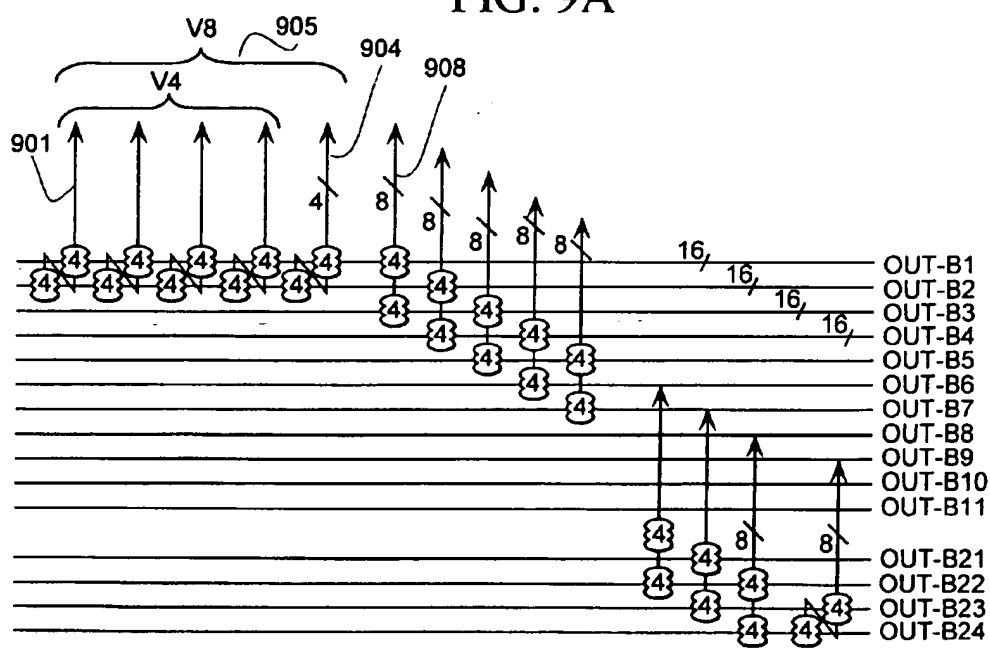
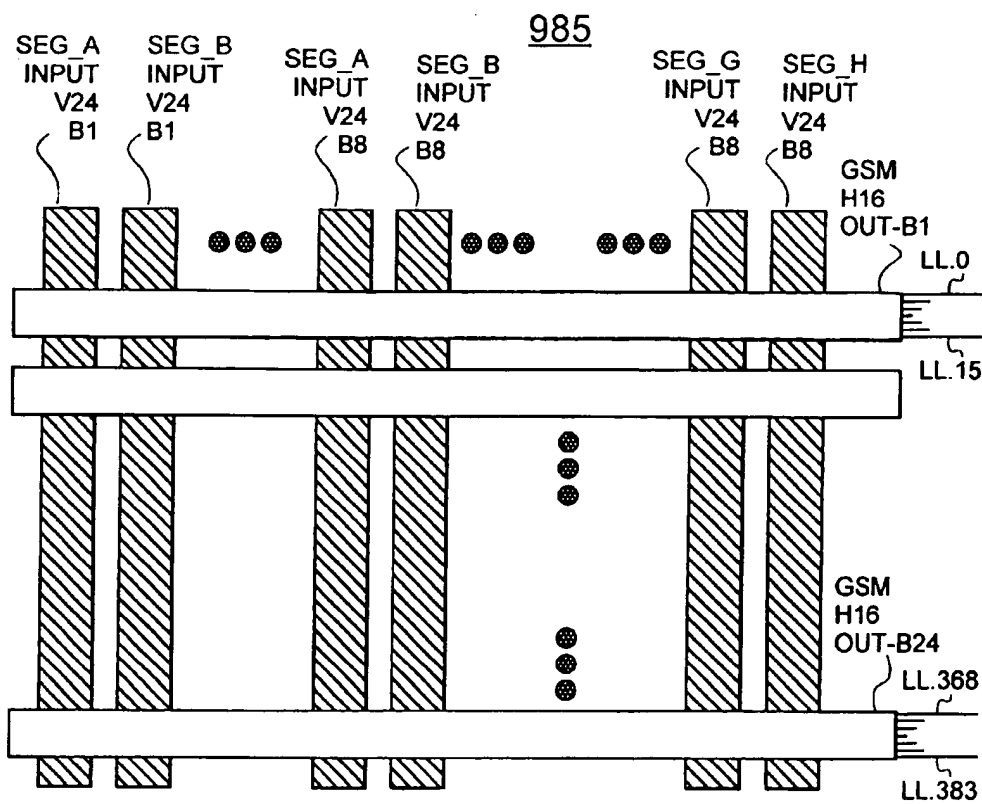


FIG. 7C



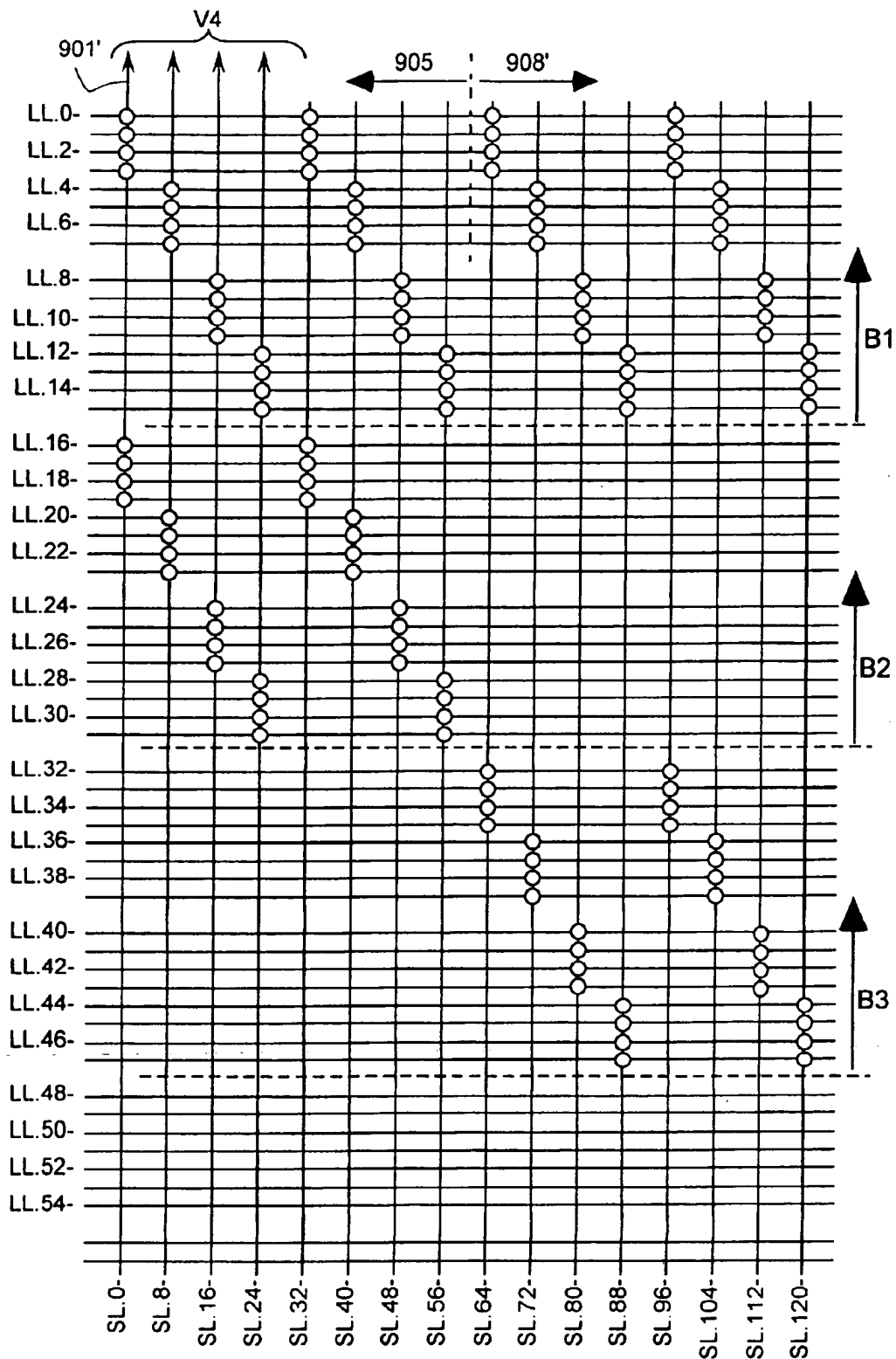


FIG. 9C

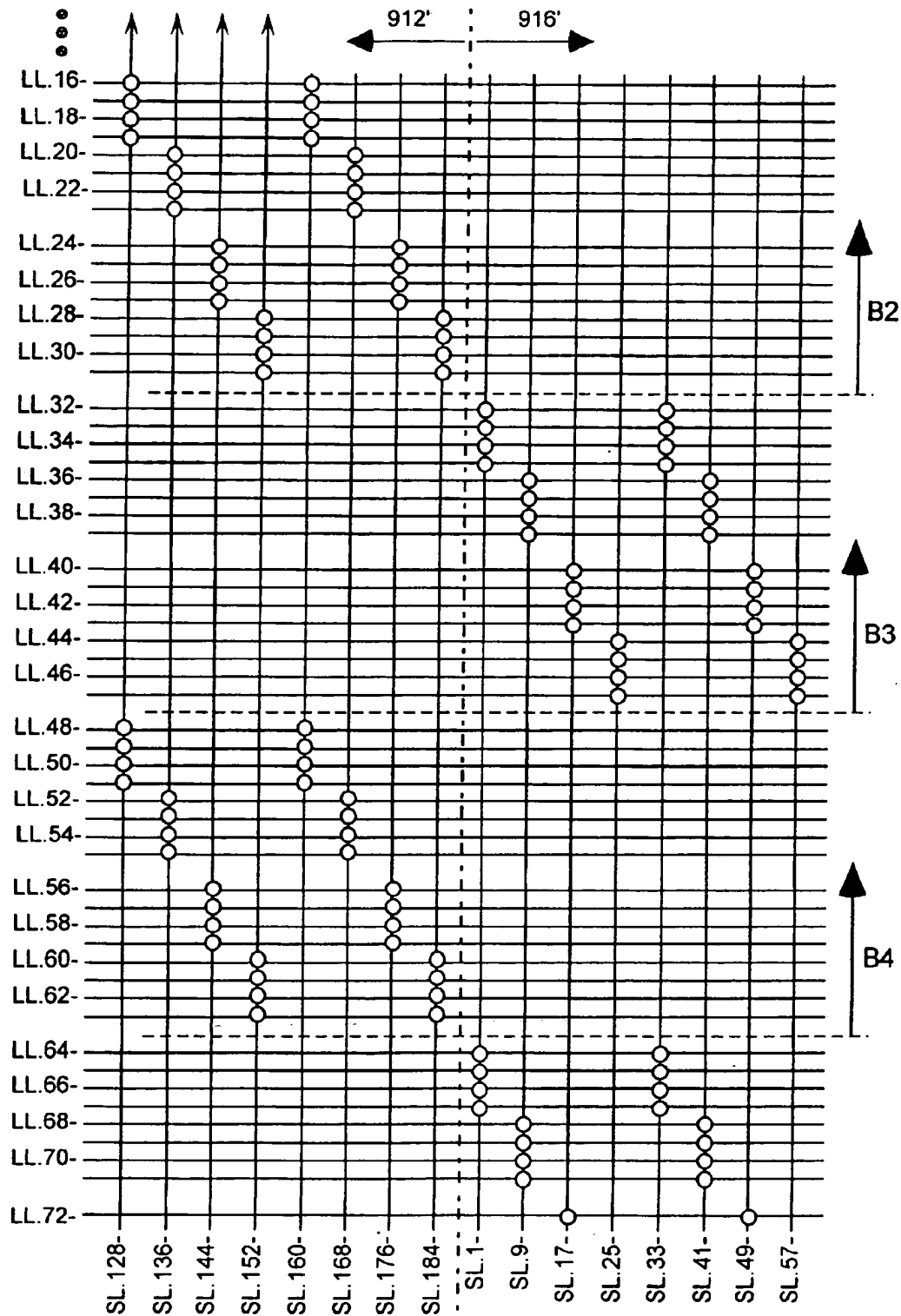


FIG. 9D

